June 8, 2025

Longhorn XP Service Pack 2 Beta 1 build 2600.2111 has been released!

Changes:

1. Fixed the problem with explorer context menus.
2. Windows Security Center has been added.

Issues:

1. Because the HTML implementation for the date and time settings OOBE page is buggy, it will display a “Script Error” dialog. Clicking either Yes or No won’t affect its functionality in any way.
2. Windows Defender might randomly crash, specifically if you try to check for updates.

December 31, 2024

Happy New Year! Longhorn XP Service Pack 2 Beta 1 build 2600.2055 has been released!

Changes:

1. New Windows setup billboard with images of people

on the upper right of the screen like Windows ME. However it only appears after finishing the Out-Of-Box-Experience (OOBE) wizard.

2. New Windows Update OOBE page has been implemented, but it’s still experimental so it might or might not work.
3. This build is the first to feature Windows Defender as a built-in system component (that can’t be uninstalled) from Windows Vista and above.
4. Windows Explorer has been renamed to File Explorer.
5. The date and time settings page in OOBE now displays your current date and time so you can decide whether to change it or keep it as is.

Issues:

1. Some File Explorer context menus might not work.
2. Because the HTML implementation for the date and time settings OOBE page is buggy, it will display a “Script Error” dialog. Clicking either Yes or No won’t affect its functionality in any way.
3. Windows Defender might randomly crash, specifically if you try to check for updates.
4. Windows Easy Transfer might randomly crash as well, specifically if you try to transfer files from/to a network or a hard drive.

September 6, 2024

Longhorn XP Service Pack 1 Server family RTM has been released!

This build now hopefully features a server version after a year and a few months from the release of Longhorn XP Enterprise Server build 2493.

Changes:

1. Introduced a new server edition, Web Server.
2. Server Manager is available to all Longhorn XP Server SKUs except Web Server.
3. Updated the design of the Configure Your Server wizard to match Longhorn XP visuals (Verhoma Plex, named after Verdana and Tahoma fonts and the Plex user interface found in early pre-reset Windows Vista builds, and it aims to be just like Frutiger Aero).
4. Plex theme has been removed, and you’re only left with the updated Windows XP Luna theme.

Issues:

1. You might be unable to install this build at first and the setup program might be buggy. To fix this, forcibly reboot your computer or virtual machine and attempt to reinstall.
2. You'll be asked for two files during setup, one which is adminpak.msi, and the other is winxp.jpg. Ignore the former, but copy the latter from:

   2.a. (CD drive letter):\BLADENT\I386 if you're installing Web Server.

   2.b. (CD drive letter):\ENTERPRISENT\I386 if you're installing Enterprise Server.

   2.c. (CD drive letter):\LANMANNT\I386 if you're installing Datacenter Server.

   2.d. (CD drive letter):\SERVERNT\I386 if you're installing Standard Server.

3. Help and Support Center doesn't work.

4. Some help articles might also be buggy as well when viewing them with the HTML Help program (hh.exe).

5. Windows falsely identifies itself in the boot screen as Windows Storage Server 2003, however the issue can't be fixed as bootvid.dll WILL fail during the operating system boot process, causing Windows to abort the boot operation and bugcheck with DRIVER_IRQL_NOT_LESS_OR_EQUAL.

August 6, 2024

Longhorn XP Service Pack 1 RTM has been released!

This build continues to add more upon the UI changes introduced in its predecessor, build 2600.1081.

Changes:

1. Updated many user interfaces to match Longhorn XP visuals.
2. Updated the Windows XP Luna theme to match Longhorn XP visuals and to also look more refreshing.
3. Outlook Express is being partially rebranded to Windows Mail.
4. More and more system apps are supporting the new theming interface that has been there since Windows XP, including the Virtual Desktops user interface and the Paint 3D program.
5. More icons have been updated.
6. Updated the “Display Properties” control panel interface to match the one in pre-reset

Longhorn/Windows Vista build 3683.

7. Updated the initial user setup dialog in the OOBE.
8. OOBE will no longer get canceled because of a reboot. Windows will now remember the last OOBE step to get you back to.
9. Added a clock and a date view to the sign-in screen, but it won’t be visible until after you finish setup to ensure your time and date settings are correct.

Issues:

3. You might be unable to install this build at first and the setup program might be buggy. To fix this, forcibly reboot your computer or virtual machine and attempt to reinstall.
4. When installing Home Edition, you might see two users: “Owner” and “New user”. Clicking on any of these won’t impact OOBE functionality.

June 13, 2024

Longhorn XP Service Pack 1 build 2600.1081 has been released!

This build features many updates and improvements to the Windows interface. Specifically in the setup program.

There are some features deprecated however.

Changes:

1. Converted some setup pages and dialogs from Batch and Win32 (like the “safe to restart” dialog in setup) to full screen HTML-based pages as well as the dialog you see when trying to close setup when getting out of the preinstallation environment that is loaded from the Longhorn XP CD.
2. Implemented Guest account setup for school PC users during the out-of-box experience (OOBE) wizard which appears when you start Windows for the first time, however it’s unfunctional and it’s highly recommended that you don’t try it out as it will disable all accounts, leaving you unable to sign in, requiring you to reinstall Windows again.
3. The Files and Settings Transfer Wizard is now officially retired and is now replaced by the new Windows Easy Transfer, featuring an interface similar to Windows Vista’s setup.
4. Many dialogs now use Segoe UI as the default font.
5. Windows Aero theme is making its official appearance in Longhorn XP with this build.
6. The welcome center (also known as the “Getting Started” application) now has tips implemented to it, making it work like it did in earlier Windows versions

up to Windows 2000. It also features new banners under the “Online and free offers” section.

7. Windows now tests your monitor’s capabilities at the 800x600 screen resolution before continuing to the OOBE wizard, accompanied with an RGB test pattern.

Issues:

1. During setup, you will be asked for a few Tablet PC files. You may ignore them.
2. The “Screen Saver” tab in the Display Properties control panel doesn’t work.
3. Dialogs like the hardware installation/update wizards might have some unreadable text and/or inaccessible buttons, check boxes, radio buttons, etc…
4. If you accidentally click anywhere with your mouse or press any key on your keyboard during the first portion of setup where it starts copying files, setup might malfunction and not copy any files.
5. When clicking the “Monitor” tab on the Display Properties control panel window, you’ll come across a warning message saying “Some of the configuration parameters reported by the graphics driver are invalid. Windows will ignore these settings.”

April 20, 2024

Version 2 of Longhorn XP Service Pack 1 build 2600.1050 has been released!

Changes:

1. Integrated HTML and VBS support in WinPE.
2. A change which wasn’t mentioned in the documentation of the previous version: The boot screen has been updated.

April 18, 2024

Longhorn XP Service Pack 1 build 2600.1050 has been released!

This is a special Longhorn XP beta release which was released on April 18, 2024. The main purpose of this release is to test the stability of the upcoming Longhorn XP Service Pack 1 and also there were several attempts to release a full version of this Longhorn XP build in February and they all failed due to setup and product key validation issues, so in order to update Windows, several operating system files including extremely critical ones have been replaced. Full build might get released sometime in May or June 2024.

Changes:

1. This build has now integrated DISM (Deployment Image and Servicing Management). It's based on a Windows 7 SP1 version of it. You can now deploy and preinstall Windows 7 and above with it.

2. Updated the theme to Plex in the Windows Preinstallation Environment.

3. Updated command prompt properties window.

Issues:

1. This build might be very unstable. It's better to try it on a virtual machine than on real hardware

October 19, 2023

Suppose your PC is too ancient from like 1995? Or you don't meet the minimum HDD or RAM requirements to install Windows/Longhorn XP on your PC? Or you want a more simplistic version of Windows for performing stuff such as making important work or gaming without having to worry about performance issues - especially if your computer's hardware isn't that great? Well, Longhorn XP Thin PC was made for you.

Changes:

1. Basically everything removed except the extremely basic Windows accessories.

Issues:

1. In many places, this edition of Longhorn XP might identify itself as (Windows XP) Professional. This is because a lot of XP's original files were left.

2. After booting your PC successfully for the first time with this copy, you might be greeted by an ordinary command prompt window. Close it to continue signing in to Windows.

September 8, 2023

Longhorn XP is now released to manufacturing this year as we promised previously! However there are some temporarily deprecated features of Longhorn XP that will return in future updates like service packs, along with improvements and bug fixes. Overall this build - in terms of the user interface - improves upon all the previous Longhorn XP builds by rejuvenating the user interface to match Longhorn XP visuals, which is what y'all have been asking for since 2021, and we have been - slowly but noticeably - doing it since the release of Longhorn XP build 2296 and the beginning of the Milestone 2 era on February 8, 2022 and you can tell this by - for example - looking at the My Computer and My Network Places icons on said Longhorn XP build.

Longhorn XP has always been about introducing features - that help you stay more productive, organized and focused - that were never implemented into any Windows XP build, along with an exciting new user interface that's nice and refreshing on the eyes and also is heart-warming, human-friendly and gives more inspiration and imagination, while improving on top of the already existing Windows XP operating system and the Microsoft Windows NT family of products as a whole. Thank y'all for participating in the Longhorn XP beta testing program since July 2021 and even the ones who were (and still) excited about the release of Longhorn XP since August 2020. Without you, Longhorn XP wouldn't have existed.

To the people who saw Longhorn XP bad because "it was based on Whistler betas", now it's based on Windows XP RTM, meaning it's mostly safe and stable for the average user to use even on real hardware. We really are sorry if basing on betas was what terrified your experience but it was done because of major failures that occured during Longhorn XP development from March 2020 to July 2021 so we had to reset the development of entire thing.

Changes:

1. The default theme used everywhere in Windows is now the Plex theme, matching the rest of Longhorn XP visuals. Some other new themes have been included, too. You have Embedded theme, Media Center theme, the legacy

Windows XP and Windows Classic themes with all their variants, and the Plex theme with some new cool variants.

2. The children management, quick settings, and screenshot taking applets, which were present in previous Longhorn XP builds, have been temporarily deprecated.

3. Fixed a bug with a strange file named "Games" with no file extension being added to the Windows Accessories folder of the All Programs menu.

4. Fixed a bug where the Bliss wallpaper wouldn't be applied by default on clean installations of Longhorn XP.

5. Entering your product key during the out-of-box experience wizard on clean installations has been skipped for now due to a weird product key issue with Longhorn XP Professional in the legacy Windows NT setup.

Issues:

1. The OOBE start up screen might remain when upgrading to this build and even behave like a native sign-in user interface.

2. Clean-installation OOBE might fail to add the first user account that gets created to the Administrators group.

3. When upgrading to either the Professional or the Home Edition SKUs of this build, the setup program will complain about missing theme files. We'll try to fix this

later.

4. We were testing a separate environment for the out-of-box experience wizard, so in Home Edition you might see a new user account named "New user". You can delete it at any time.

August 30, 2023

Longhorn XP build 2542 got released!

Changes:

1. Now you can rearrange your taskbar buttons and system tray icons, in addition to rearranging Quick Launch bar items.

2. The Getting Started application now has descriptive text describing what will you achieve by clicking on a certain button. For example the Backup button opens the Backup wizard which helps you back up files or restore your files from a previous backup.

Issues:

1. Despite the Bliss wallpaper being available in %systemroot%\Web\Wallpaper, it still is not applied by default on clean installations. We will investigate this issue.

2. The OOBE start up screen might remain when upgrading to this build and even behave like a native sign-in user interface.

3. Clean-installation OOBE might fail to add the first user account that gets created to the Administrators group.

A message from the creator of Longhorn XP:

I'd like to thank all the people who have been testing Longhorn XP betas since 2021. Without y'all, Longhorn XP wouldn't be a thing. The Longhorn XP development faced major challenges throughout the years 2020 to 2023, and without y'all Longhorn XP wouldn't have been a successful Windows NT-based project. Given that many things (including SKUs like Longhorn XP For The XBOX which has been rebranded to XBOX 370) will come back as Longhorn XP gets finally released, the work on build 2600 will take months and maybe an entire year as I'll probably be busy with real-life stuff starting September 2023. Thanks to y'all, Longhorn XP is now fading into a new era where it's safe to install on any device, more stable and compatible with more devices than ever before. Longhorn XP is committed to making you connect with your friends, family and colleagues, and because of that, we will be integrating MSN Messenger 7.5 with integrated Escargot support. A lot of stuff written in batch will be updated to use the new HTML user interfaces, combined with JavaScript and Batch, too. Keep in mind this isn't the end of Longhorn XP, as Longhorn XP will still

continue to be alive and will receive updates based on user requests and the necessity of the update. The amount of support Longhorn XP has received has definitely encouraged me to continue working on Longhorn XP and make it the best possible project ever for people to use. I can't wait to see what y'all do with Longhorn XP! Thank you all for taking part in the Longhorn XP beta testing program since July 2021.

August 26, 2023

Longhorn XP build 2502 got released! This is the first Longhorn XP pre-RTM build.

Changes:

1. On clean installations, a new shortcut referring to the new Getting Started application has been added in Start >> All Programs >> Windows Accessories >> Windows Tools, making the updated version of the welcome center easy to access.

2. Fixed a problem with Bliss wallpaper not being available on clean installations. You should no longer experience that issue ever again.

3. As the date and time page got removed in the standard Windows NT setup, it has been readded again in the new out-of-box experience wizard and allows you to

change the date and time using the Date and Time control panel applet.

Issues:

1. The OOBE start up screen might remain when upgrading to this build and even behave like a native sign-in user interface.

2. Clean-installation OOBE might fail to add the first user account that gets created to the Administrators group.

August 21, 2023

Longhorn XP build 2499 has been released! This is the last Milestone 4 build and obviously the last build in the 2400-series of Longhorn XP builds.

Changes:

1. Icons in more and more places are getting updated.

2. The welcome center which was present in builds 2195 - 2462, and got its functionality removed in build 2463, then got removed completely in build 2465, is now back in this build with a new refreshing user interface. It can be accessed by typing welcome in the run box and clicking OK.

3. Fixed an issue with the non-ClearType-compliant text that was present in some areas of Internet Explorer, File Explorer and Sidebar.

4. Fixed an issue with the duplication of start menu shortcuts in the Windows Accessories All Programs menu on clean installations.

Issues:
1. The Bliss wallpaper might be available on clean installations.

2. The OOBE start up screen might remain when upgrading to this build and even behave like a native sign-in user interface.

3. Clean-installation OOBE might fail to add the first user account that gets created to the Administrators group.

4. You might randomly find the "Windows Accessories" folder in the All Programs menu duplicated 3 times. Signing out and then back in should simply fix the problem.

August 16, 2023

Longhorn XP build 2498 has been released! As a sidenote this is the last build that will contain anything new. Wait until build 2600 gets released. We will still fix bugs (if found) however.

Changes:

1. Fixed an issue with the swapping of mouse buttons.

2. More and more resources and icons are getting updated since the development of Longhorn XP build 2296. Examples being the file and folder share creation wizard from Windows 2000 and/or earlier Windows NT releases, some portions of Microsoft Management Console and the Automated System Recovery Windows NT setup.

3. The games explorer, announced in build 2459 back in November 2022, is now back in this build on clean installations!

4. If you sign in to an account and for some reason Windows signs you in with a temporary user profile, a "We can't sign in to your account" dialog will appear, telling you that the problem can often be fixed by signing out and then back in, and also warning you that any files or changes you make on said temporary profile will be lost if you don't sign out immediately.

5. Some program group and shortcut strings in the All Programs menu have been renamed.

Issues:

1. The OOBE start up screen might remain when upgrading to this build and even behave like a native

sign-in user interface.

2. Clean-installation OOBE might fail to add the first user account that gets created to the Administrators group.

3. Even with ClearType enabled, some text might still use the classic font rendering, especially in Internet Explorer, Sidebar and Windows Explorer.

4. You might find duplicate program shortcuts but with different names in the Windows Accessories All Programs start menu folder. You can delete any duplicate shortcuts.

August 11, 2023

Longhorn XP build 2495 has been released!

Changes:
1. Changed a few icons and resources across the entire operating system to match Windows XP.

2. The Store settings dialog box is now simpler with the "Restore Defaults for Download, Connection and Store Settings" button being renamed to "Use default settings".

3. Clock is now installed again on clean installs, and we're investigating an issue with Clock settings not opening when requested to do so. Additionally, new ring and alarm tones have been added in the Windows Media folder.

4. Fixed an issue with auto sign-in to the Administrator account and the auto-creation of the defaultuser0 user account upon upgrading.

Issues:

1. The OOBE start up screen might remain when upgrading to this build and even behave like a native sign-in user interface.

2. Clean-installation OOBE might fail to add the first user account that gets created to the Administrators group.

3. Even with ClearType enabled, some text might still use the classic font rendering, especially in Internet Explorer, Sidebar and Windows Explorer.

4. The right and left mouse buttons might get swapped out of nowhere randomly. To get around this open mouse settings in control panel and go to the buttons tab and right click "Switch primary and secondary buttons" then left click OK.

August 4, 2023

Longhorn XP build 2494 has been released!

Changes:

1. API compatibility DLLs are now integrated in the case of most upgrades.

2. Fixed a grammar error in Store's About dialog.

3. Changed all Windows NT references in the Longhorn XP Recovery Console Help dialog to Longhorn XP. The font used in said dialog has also been changed to Tahoma.

4. Fixed a problem with the default wallpaper for clean installations and new user accounts being the generic Windows XP branding wallpaper.

Issues:

1. The OOBE start up screen might remain when upgrading to this build and even behave like a native sign-in user interface.

2. Clean-installation OOBE might fail to add the first user account that gets created to the Administrators group.

3. Even with ClearType enabled, some text might still use the classic font rendering, especially in Internet Explorer, Sidebar and Windows Explorer.

4. Since this is a debug build for the OOBE, a user account named "defaultuser0" might unexpectedly get created on your computer after upgrading to this build. This issue will be fixed in the next build. For clean installations you might also be automatically and forcibly signed in to the Administrator account. To get around this issue, open control userpasswords2 and check the "Users

must type a username and a password" check box.

July 31, 2023

Longhorn XP build 2493 has been released! This is the last Longhorn XP Server build to be based on NT 5.1.2XXX series of builds. An NT 5.1 server counterpart of Longhorn XP will be available in the future.

Changes:

1. This is the first Milestone 4 build of Longhorn XP now.

2. Most changes from the Professional edition in recent builds have been ported to this build.

3. Features like the Microsoft Store, Alarm Clock and Schedule+ are removed from the Longhorn XP Server family of products.

Issues:

1. On clean installations, setup might be so slow when formatting a partition.

July 26, 2023

Longhorn XP build 2486 has been released!

Changes:

1. Implemented the API compatibility DLLs in the Windows system32 folder to help improve compatibility with at least most apps from the Microsoft Store, soon this will also apply to upgrades!

2. Windows Preinstallation Environment has now received the registry editor update, making it easier to repair and edit your registry via the Windows CD while your Windows installation on the hard drive is unbootable.

3. Fixed a problem with the original Windows XP build 2486 where it has Windows 3.0's chess background as a chess profile picture instead of the normal one in Windows XP.

4. This build is confirmed to have the new Longhorn XP system sounds applied by default on clean installations.

Issues:

1. The OOBE start up screen might remain when upgrading to this build and even behave like a native sign-in user interface.

2. Clean-installation OOBE might fail to add the first user account that gets created to the Administrators group.

3. The default desktop wallpaper for clean installations

and new user accounts that will even get created after an upgrade to this build will be the Windows XP Professional branding wallpaper, this will be fixed in the next build.

July 21, 2023

Longhorn XP build 2485 has been released!

Changes:

1. Updated the Microsoft Store icon so it looks more better and fits very well.

2. Fixed a bug with Windows XP's bliss re-appearing randomly (likely after an upgrade). You should no longer see Windows XP's bliss re-appearing again.

3. Replaced more "Windows NT Setup" references with "Longhorn XP Setup".

4. Fixed an issue with most Longhorn XP accessories not being installed by default on clean-installations.

Issues:

1. The OOBE start up screen might remain when upgrading to this build and even behave like a native sign-in user interface.

2. Clean-installation OOBE might fail to add the first user

account that gets created to the Administrators group.

July 18, 2023

Longhorn XP build 2481 has been released!

Changes:

1. The boot screen resembles Windows XP.

2. Fixed an issue with Control Panel not viewing anything when in Category view.

3. We're so proud to announce the arrival of the new Microsoft Store on Longhorn XP! It was first teased to a very low amount of people from August 2020 to January/February 2022.

4. Fixed an issue with an older version of MSN Messenger being preinstalled, the preinstalled version now is version 4.0.

5. Fixed a miscoloration issue when using the alternative text Windows NT boot screen using the /SOS boot.ini argument.

6. Longhorn XP's bliss is now the default wallpaper again that you'll see after finishing clean-installing Windows.

7. Fixed most logon UI host problems. Clicking on your username on the welcome screen after finishing Windows

setup should sign you in.

Issues:

1. The OOBE start up screen might remain when upgrading to this build and even behave like a native sign-in user interface.

2. Some features might not be preinstalled already on clean installs.

July 13, 2023

Longhorn XP build 2475 has been released!

Changes:

1. Many setup titlebars now mention Longhorn XP instead of Windows NT.

2. All the Longhorn XP features are now installed again for everyone on clean installs, may not apply to upgrades especially from very early Windows versions like Windows 2000.

3. Fixed a problem with the original Windows XP build 2475 where it has Windows 3.0's chess background as a chess profile picture instead of the normal one in Windows XP.

4. Fixed a problem with the OOBE start up screen becoming a native sign in interface when upgrading to this build, however you need to wait for at least an hour and 5 minutes after you've upgraded to this build to ensure the fix is complete.

5. Fixed a problem with explorer not starting up after the second sign in after an upgrade.

6. Fixed the outdated On-Screen Keyboard icon.

7. The in-place setup is getting a graphical user interface.

Issues:

1. In WinPE, the setup titlebars might oddly show "Windows NT" references.

2. Some links in the new GUI in-place setup redirect to unexpected locations or don't even do anything at all.

July 10, 2023

Longhorn XP build 2474 has been released!

Changes:

1. The Windows logo banner in Windows and Internet Explorer has been updated to its final Windows XP version, marking the end of the existence of the former

Windows logo used from 1992 to 2000.

2. The explorer tasks pane now resembles build 3683 when the Windows XP's legacy Luna theme is applied.

3. Windows Messenger has been updated to match Windows XP visuals, soon a more updated version of MSN Messenger with Escargot support will be integrated and will replace this version.

4. The boot screen has been updated.

5. Fixed an issue with HyperTerminal not being able to run at all in previous Longhorn XP builds.

6. Added a "Show Quick Launch" option in Taskbar and Start Menu Properties

7. Control Panel and Printers and Faxes can now be added to the right pane of the modern start menu.

8. An improvement has been made in About dialogs of applications bundled with Windows (for example About Notepad), clicking on the "Microsoft Software License Terms" hyperlink now opens the EULA text file in a new Notepad instance.

9. Registry Editor has been updated with a new address bar, resembling modern Windows 10. It also has updated icons to match Windows XP.

Issues:

1. The OOBE start up screen might remain when

upgrading to this build and even behave like a native sign-in user interface.

2. Some start menu items on the right pane cannot be added.

3. Explorer might (not) start after the second restart after an upgrade.

July 4, 2023

God bless the United States of America!

Longhorn XP build 2469 has been released!

Changes:

1. A new OOBE experience wizard has been introduced in this build, it only appears if you clean install this build. The regular 2001 Windows XP OOBE appears when upgrading to this build.

2. Some features like Sticky Notes, Paint 3D, the desktop sidebar and the new user loader are now installed on clean installs.

3. OOBE has its own start up screen which appears after the Microsoft Codename Whistler boot screen.

4. The 1992 - 2000 Windows logo which could be seen in Computer Management when managing the local

computer then right-clicking "Computer Management (Local)" on the left pane of the MMC window and then clicking Properties, has now been replaced with a Windows XP logo inside a 3D-depicting of a CRT (cathode-ray tube) computer monitor.

5. The arrange items menus have been fixed.

6. The Aero fallback classic theme in WinPE now uses Segoe UI and the correct sizing for titlebars, scrollbars, etc. Missing fonts like regular Tahoma (not Tahoma Bold) have also been readded in WinPE, so text should no longer be unexpectedly bold or have a portion of it cut and unreadable.

Issues:

1. The OOBE start up screen might remain when upgrading to this build and even behave like a native sign-in user interface.

2. Some start menu items on the right pane cannot be added.

3. The textures like "This PC" have been temporarily reverted to their original versions to troubleshoot an issue with the arrange items menus.

4. Explorer might (not) start after the second restart after an upgrade.

June 16, 2023

Longhorn XP build 2467 has been released!

Changes:

1. The "Internet Connection Wizard" icon has been updated.

2. Fixed an issue with Standard Server asking for the file ndisuio.sys during installation.

3. Fixed an issue with the Add or Remove Hardware control panel wizard showing Windows 95-esque bitmaps.

Issues:

1. Start menu items in the right column (My Recent Documents, Control Panel, Connect To/Network Connections) cannot be added. This will be fixed in a future release.

2. In the modern start menu, labels next to the Turn Off Computer and Log Off buttons are missing.

3. The options to arrange items via the right click menu are inaccessible for an unknown reason even though the menus have been left original.

4. The Add New Connection wizard in Network Connections is buggy as of now.

June 9, 2023

Longhorn XP build 2465 has been released!

Changes:

1. The setup experience is being updated so that it is ensured all Longhorn XP features are available to all Longhorn XP users as soon as they finish installing Longhorn XP, so the post-installation setup gets a development reset and as a result none of the new features or the Segoe UI font will be installed. To ensure that all features of Longhorn XP stay intact, upgrade to this build from an early clean-installed Longhorn XP build.

2. Many places throughout the operating system get the final references to Longhorn XP, including but not limited to the About dialogs, and the desktop watermark.

3. The modern sign-in screen that is present in Windows XP has been updated to its final version that exactly mimicks Windows Longhorn (Vista beta) pre-reset build 3683.

4. On applications with no default icon chosen, the Windows 3.1 logo will no longer be displayed as a placeholder icon. The Windows 3.1 logo is expected to be completely gone in Longhorn XP by August 2023.

5. The Longhorn XP For The XBOX virtual SKU isn't

available in this build due to the post-installation setup development reset.

6. Explorer toolbar icons are now small by default in Longhorn XP Server Family.

Issues:

1. In Professional and Home Edition, clicking your username on the modern sign-in screen returns you back to the sign-in screen again and sometimes even reveals the classic sign-in prompt dialog with a black wallpaper, and clicking on the "Turn off" button on the modern sign-in screen launches the classic sign-in prompt on top of the modern sign-in screen.

2. The options to arrange items via the right click menu are inaccessible. This will be fixed in the next build.

3. Start menu items in the right column (My Recent Documents, Favorites, Control Panel, Connect To/Network Connections) cannot be added. This will be fixed in a future release.

4. No wallpaper is applied by default when a user account is set up for the first time. This will be fixed in a future release.

5. During installation of Standard Server, you'll be asked for ndisuio.sys, it can be copied from drvletter:\ WINDOWS\system32\drivers.

6. Trying to open the Start menu can make the shell hang

sometimes.

May 29, 2023

Longhorn XP build 2464 has been released!

Changes:

1. Sidebar is no longer installed on Server counterparts of Longhorn XP starting with this build. This might not be the case with upgrades.

2. Fixed an issue during clean-installation setup that caused a dialog box to be shown that informs you that mys.dll has been registered successfully.

3. (PRESENT IN ORIGINAL 2464) The operating system name in System Information has been changed to "Microsoft Windows XP Server".

4. Fixed issues with incorrect numbering for setup and recovery console options (for example, Setup shows the last answer number as 10 even though there are 9 options available).

Issues:

1. You may or may not experience "Unable to Locate Component" errors in Microsoft HTML Help Viewer and in

Help and Support Center when viewing help topics.

2. In the "Add Hardware" wizard control panel applet, in the "Select the device driver you want to install for this hardware" screen, all controls are larger than the window size itself, causing some controls to be unseen. This issue will be addressed in a future release.

May 27, 2023

Longhorn XP build 2463 has been released!

Changes:

1. The branding image in the About dialogs that appears in built-in Windows applications like Windows Explorer has been updated to complement Longhorn XP visuals.

2. The installer preinstallation environment theme has been updated to Windows Vista's Aero classic fallback theme.

3. More icons got updated in pifmgr.dll to complement Longhorn XP visuals.

4. Fixed the edition compatibility check menu where it was displaying "Windows Server 2003, Standard Edition" even though the previous Longhorn XP build didn't have a Standard Server variant.

5. The Windows 2000-styled Longhorn XP Getting Started

application has been deprecated.

Issues:

1. During installation of Longhorn XP Professional build 2463, you'll be asked for the file HSFINST.DLL, even though it's on the CD, press ESC to ignore it. You'll also be asked for vga850.fon and ndisuio.sys, the former is ignorable but the latter can be copied from "Driveletter:\WINDOWS\system32\drivers"

2. On the Standard Server edition of this build, you may or may not experience "Unable to Locate Component" errors in Microsoft HTML Help Viewer and in Help and Support Center when viewing help topics.

February 25, 2023

A live CD of Longhorn XP build 2296 (originally released on February 8, 2022) has been released for testing purposes without having to install the full-fledged copy of Longhorn XP build 2296. This is only verified to work on x86 processors. An ancient year 2000 computer is recommended for this.

Since this is an early copy of a live CD for Longhorn XP, most normal Windows features don't work there.

WARNING: Do NOT eject or replace the CD in the drive, doing so will cause the operating system to misbehave.

February 9, 2023

Longhorn XP build 2462 (Japanese) has been released!

Changes:

Everything in the original English version of this build, and...

1. Fixed the edition compatibility check menu where it was displaying "Windows Server 2003, Standard Edition" even though there's no Standard Server edition of this particular Longhorn XP build.

Issues:

All the issues in the original English version of this build, and...

1. This build is known to crash during Setup, especially during upgrades and eventually when pressing Shift+F10, if the issue persists, try rebooting to Safe Mode, then back to normal mode.

2. The date upon every sign-in gets changed to January 1,

2001, this is because the new user loader doesn't recognize the Japanese date format, this will be fixed in a future release.

3. Sidebar doesn't load, and is planned to be removed in future Longhorn XP Server releases.

4. Not every text is translated into Japanese, those will be translated later on.

5. The sign-in process might be slower.

6. The shortcut to "Manage Your Server" isn't located in the "Administrative Tools" start menu folder, to access the server manager, you must type this command in the Run box, mshta.exe res://%systemroot%\system32\mys.dll/mys.hta (though the \ symbol will be different in case of Japanese).

7. In clean installations, Setup will be initially in English, but when you boot to the hard drive to continue installing Windows, it will be Japanese.

Notes:

Some fixes and/or changes mentioned here may make their way into the next Longhorn XP build.

January 31, 2023

Longhorn XP build 2462 has been released! after 2

months and 5 days from its predecessor.

Changes:

1. Fixed a problem with News and Weather not installing when upgrading from a previous build.

2. Introduced a new SKU named "Longhorn XP For The XBOX". This SKU intends to serve XBOX consoles and it is under heavy construction so things might not go well.

3. Schedule+ has been removed from Longhorn XP Server Family starting with this build.

4. A new Alarms and Clock app has been debuted, replacing the one from Windows 3.0, however it is under heavy construction and buttons in the window app do not work at all, so all what this app does currently is just display the clock, but it will get fixed as it ages.

5. Windows Messenger (formerly MSN Messenger Service) and MSN Explorer have returned to their original versions due to multiple file copy conflicts, but they'll be back in the future.

6. A new theme, "Plex", now replaces the default Windows XP appearance and it is the main theme that you'll see when you finish installing Longhorn XP.

7. "Longhorn Screen Saver" is now updated with final Longhorn XP Professional and Home Edition references.

8. New help and support center now starts to roll out to

all Longhorn XP Enterprise Server users with this build.

9. Taskbar thumbnail previews are now back!

10. Updated the autorun menu that comes up when you start Longhorn XP setup from the CD to mention Longhorn XP.

11. Fixed a problem with readme file not opening up when requested to do so by the user through the PE autorun menu.

Issues:

1. You'll get asked during Setup on all editions for the file luna.mst, you can press ESC to ignore it. The Plex theme will be preinstalled later.

2. On Home Edition and For The XBOX, you'll get asked for two additional files, hwcomp.dat and spider.chm, the former is ignorable but the latter must be copied from CDroot\PersonalNT\i386 (CDroot\XBOXNT\I386 in case of using For The XBOX).

3. Text under the setup stages on the left pane of Setup in Longhorn XP For The XBOX is broken, this will be fixed later.

4. Chicken Invaders, a new game bundled with Longhorn XP For The XBOX, doesn't work.

5. The "Friends and Messages" button on top of the XBOX gaming environment doesn't work.

6. When viewing storage settings in Longhorn XP For The XBOX, Disk Cleanup program opens behind the Settings app window.

7. If you upgrade from a previous Longhorn XP build, the older Luna theme might be kept.

8. As mentioned here, buttons in the new Alarms and Clock don't work.

9. When installing Longhorn XP For The XBOX, Setup doesn't properly delete everything on the drive, which means if there's already a Windows installation, Longhorn XP For The XBOX will install to WINDOWS.0 directory, causing serious problems like not being able to sign in, this will be fixed later.

10. After installing Longhorn XP For The XBOX, there will be two users, XBOXPlayer and Owner, when you sign in to both, the resulted environment will be the same, the Owner account will soon be disabled in the future.

November 26, 2022

Longhorn XP build 2459 has been released! after 1 month, 3 weeks and 1 day from its predecessor.

Changes:

1. WordPad toolbar icons have been updated with

Windows XP versions.

2. Icons for FTP servers have been updated.

3. A new Games Explorer has been added, it can be accessed by going to Start >> All Programs >> Accessories >> Games and click Games Explorer.

4. Fixed a problem with On-Screen Keyboard not working in the recent build (2458).

Issues:

1. You'll be asked for a few files during clean install and upgrade processes, their location is CD root\ WorkstationNT\i386.

2. Windows Messenger does not work.

October 4, 2022

Longhorn XP build 2458 has been released! after a week from its predecessor.

Changes:

1. Icons to already existing programs like progman.exe have been updated.

2. Setup will now block the ability to install to a drive that

contains the Longhorn XP installation media.

3. The billboard (full-screen setup with information about Windows XP on the right and the installation status on the left) has been also deployed to the base OS setup.

4. The "Offline Web Pages" folder icon has been updated, as well as cabinet file (.cab) icons.

5. IExpress has received a minor visual update.

6. Ascent wallpaper has been finally released with this build.

7. Cards in Solitaire, Spider Solitaire, Hearts and FreeCell have been updated with this build.

Changes to the Professional SKU line:

1. MSN Messenger Service has been updated and replaced by Windows Messenger. (change was originally made in the previous build)

2. MSN Explorer has been updated. (change was originally made in the previous build)

Issues:

1. Help and Support Center and MSInfo32 do not start, alternative solution for help is to go to Start >> Run and type (without quotes) "hh windows.chm" and click OK, alternative solution for system information is to either run WINMSD.EXE (a Windows NT 4.0 styled Diagnostics tool which shows information about the currently running operating system, hardware, services and more) or open compmgmt.msc, then right-click Computer Management (Local) and click Properties, or using winver and sysdm.cpl.

2. This build has an issue with recently created partitions using the FDISK.EXE utility on the Windows 98 floppy disk that haven't been formatted, in such case you'll need to open the recovery console, choose Professional, then choose Manual System Recovery, then once you get into the command prompt, type (without quotes) "format (drive letter goes here): /fs:ntfs", if you prefer to make a quick format, you can also use the /q argument.

3. During clean installs, you'll get asked for the file esscli.dl_, the location for it is the CD root\WorkstationNT\I386, for upgrades, you'll get asked for copymar.exe and Atomic.wmz, they are in the same location.

September 27, 2022

Longhorn XP build 2457 has been released! after 20 days from its predecessor.

Also not to brag but, R.I.P Queen Elizabeth II (April 21, 1926 - September 8, 2022), greatest queen of England who reigned for 70 years from February 1952 until her death in September 2022.

Changes:

1. New wallpapers have been added, they have been straight inherited from Windows XP, all wallpapers from Windows XP have been added except Ascent, planned to arrive somewhere from October 1, 2022 to May 30, 2023.

2. New design language continues to expand itself in many areas of Windows, including MMC and some other setup wizards! Even the Compressed Folder Extraction wizard.

3. Fixed a problem that Tour Windows XP in Longhorn XP Home Edition displays tournament content for Windows XP Professional.

4. The new Help and Support Center now arrives to all Longhorn XP Home Edition users.

5. A new application, dubbed as "News and Weather", has been added starting with this build! It visits MSN.COM to show you accurate news and weather status according to

the country and region you live in. It can be accessed from the Start menu >> All Programs.

6. Fixed a problem during Windows setup process that duplicate shortcuts to the same application or functionality would be created, but that doesn't affect the already created shortcuts.

7. The PE Setup autorun menu has been updated to match with the new design language, additionally the PE setup background lacks the light compared to builds 2428 - 2455.

8. WINNT32 setup has been refreshed and shows you the current installation status, the current stage, and benefits of using Windows XP Home Edition, it yet didn't make it to the actually installed operating system.

9. An evaluation copy warning has been added so users who don't know what they're doing stop the installation process.

10. The shortcut to NetMeeting has been removed.

11. Setup will now warn you in the PE to not restart your PC until Setup says it's safe to restart, the "Safe-To-Restart" alert will appear as a full screen application containing the modern Longhorn XP PE background and a dialog box that tells you it's safe to restart.

12. Due to security reasons, SYSKEY has been permanently disabled as scammers, malware, trojan horses, ransomwares, and all those kinds of people and viruses have been found to abuse this feature, if you

locked your PC using that utility and then upgrade to this build, the PC may remain locked, but you can't remove the password anymore in case you want to, thus the only way to remove the password is to reclean-install Windows.

13. The sample music that was included in Windows XP build 2457 has been replaced by "Like Humans Do", additionally the media player no longer auto-plays a song upon startup, you have to search for songs manually.

14. Setup now blocks the "ability" to install to non-existent drives.

Issues:

1. You may or may not encounter a bug where the wallpaper gets broken after you switch to Tablet or Classic modes.

2. You may or may not encounter an IRQL_NOT_LESS_OR_EQUAL bugcheck after a system shut down.

3. During setup, you'll be asked at first for the file vga850.fon two times, the file isn't crucial to Windows' functionality, however if you're doing a clean install, you'll be also asked for esscli.dll and msnemail.ico, the location for both is (drive letter goes here):\PersonalNT\I386, if you're doing an upgrade, you'll be asked for copymar.exe and atomic.wmz, location for both is (drive letter goes here):\PersonalNT.

4. In the OOBE, there will or will not be a black square that is the topmost window on top of the OOBE wizard, focusing on that window and pressing Alt+F4 does nothing.

5. The shortcut to the Windows 3.0 clock is still included in the accessories Start All Programs menu.

Notices:

1. The DWM (Desktop Window Manager) development has been reset, and if you had DWM enabled, it will be disabled after you upgrade to this build. The new minimum window layouts on the taskbar has been also disabled.

September 7, 2022

Longhorn XP build 2455 has been released! after 12 days from its predecessor.

This build brings massive changes despite being a server-only build.

Changes:

1. Windows Media Player 8 has been completely updated to its final version, the old 1992 Windows logo has been also completely gone from there, and the design has been updated with a new refreshing look that fits Windows XP design guidelines.

2. Windows Calendar (calendar.exe) and Alarm Clock from Windows 3.1 have been replaced by Schedule+ 7.0 for Windows 95, it now offers more options, you can now set up appointments, reminders, events, annual events (such as a person's birthday), you can also make a To Do list, it also has extended date support, it now supports dates from January 1, 1900 to December 31, 2999 (1099 years) rather than from January 1, 1980 to December 31, 2099 (119 years), the old Calendar applet has been kept as a fallback in case Schedule+ files are missing, note that in order to receive reminders, your PC must be turned on and not put into sleep or hibernation modes, and Schedule+ must be running and not closed, soon there will be an alternative Alarms application for Longhorn XP that besides Schedule+, plus you can now create separate Schedule files for each user and password-protect your Schedule file so unauthorized users cannot access it, and change the order of tabs, add or remove ones, and change how your calendar program looks, all of those options are per-Schedule file options, Schedule files can be per-user, according to the number of people who share the PC.

3. Building upon the design language consistency introduced in build 2296 when the Windows XP icons first appeared in Longhorn XP, is getting more and more improved, you'll find new designs for wizards, and you'll find updated icons that haven't seen such an update since 1990, putting an end to Windows 3.0 icons era.

4. The modern user loader debuted in build 2428 now

auto-deletes temporary installation files that have been copied by Setup to the root of your system partition in the folders WorkstationNT, PersonalNT, ServerNT, EnterpriseNT and LanmanNT, those folders have been debuted on the Longhorn XP CD since the introduction of Longhorn XP build 2296 as means of separating the SKUs of the same Longhorn XP build on one CD, instead of releasing SKUs individually on separate CDs and at a different date, and it's also a time-savior.

5. If your device restarted to navigate to the GUI portion of Setup but you accidentally booted from the installation, Setup will now give you an option to either restart the device to complete the ongoing clean-installation/upgrade process or to continue starting Setup from the installation media.

6. The server manager from Windows Server 2003 has been inherited, it is accessible by going to Start >> Programs >> Administrative Tools and then clicking "Manage Your Server", it provides an overview of all roles of the server.

7. The modern help and support center (first debuted in build 2428) has now rolled out to Standard Server users, it was initially for Professional edition users only.

8. The "Go" icon near the address bar has been updated, in a similar design to the toolbar buttons, but does not get colorized once you hover over it with your mouse.

9. (EXPERIMENTAL) The AutoPlay dialog has been updated.

10. If Microsoft Paint is not installed on the target device, you can't edit screenshots you take, as it requires mspaint.exe to be able to edit screenshots.

11. Core mode has been improved in this build, it's now in full-screen mode and uses command.com and commands supported by Windows NT for compatibility, if you close the shell using the exit command, it will cause the shell to restart and respawn, the only way to shut down, restart or sign out in core mode is to press Ctrl-Alt-Del and select the option you want.

12. The upgrade and migration from Utility Manager to Quick Settings has been temporarily reversed, this build has the completely original utilman.exe from Microsoft.

13. The setup background for Standard Server has been updated.

Issues:

1. Most help sub-articles in the "Common Administrative Tasks" article have bugged text.

2. Some help articles trying to reference Windows .NET Server will mention X instead of Windows .NET Server.

3. If you close the shell in core mode using the "X" button on the titlebar, the shell won't restart, and if you go to the "Windows NT Setup" window, you'll see that it asks if you want to terminate batch job, additionally, if you open a program from the shell and then return to the shell without closing the program, the shell will be unavailable and won't be able to process commands for you, the best

way would be to start a program using the start argument and then the file name (for example: start notepad.exe), this will allow the command to be processed and will also allow you to process other commands from the shell, plus, if you try to go back to the shell using the "Switch To" button in task manager, the graphic mode will respawn but task manager will be minimized, the best way to switch to the MS-DOS like mode is to right-click the task "MS-DOS Prompt" and click "Bring To Front".

4. Help and Support Center index is under development.

5. The system sound configuration will be changed after an upgrade, you can simply change the theme or the sound scheme after you upgrade.

6. You may or may not experience the illegal kernel32.dll system DLL relocation errors when trying to run some programs.

7. This build will or will not bugcheck after shutting down with an error code of "IRQL_NOT_LESS_OR_EQUAL".

8. The "Add or remove a role" in the server manager window does not work, it will display an error message instead saying that cys.exe is missing.

August 26, 2022

Longhorn XP build 2454 has been released! after 28 days from its predecessor.

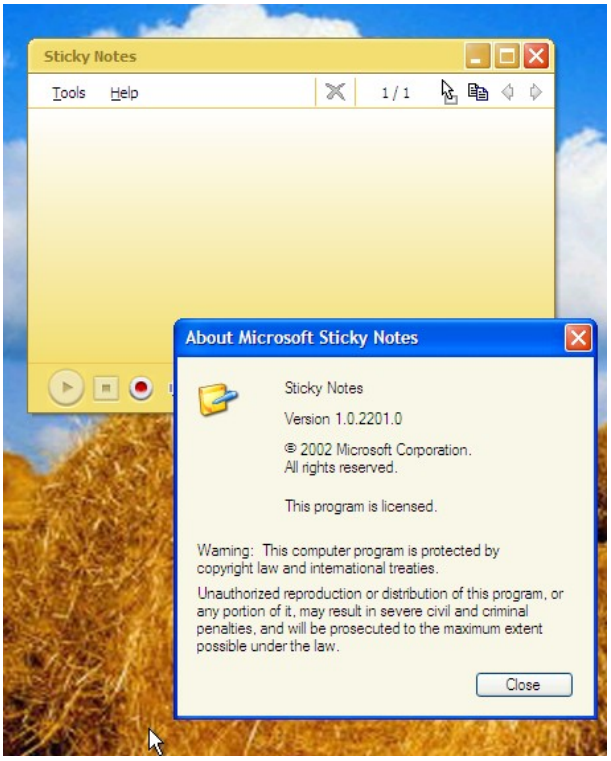
Changes:

1. The date rollback functionality that has been implemented in build 2428 that protects the operating system from serious issues that might occur as a result of date overflow events like the Y10K event, now supports Albanian, Canadian French, and Spanish timezones, full world formats support is not expected to be fully done until Longhorn XP build 253X/2542, additionally, instead of rolling to January 1, 2000 when the date is less or greater than the date range from January 1, 1980 to December 31, 2037, it will now roll to January 1, 2001 as some timezones with the format YY/MM/DD will bug out as it would be read as 2001/01/2000 and there's no such thing as day 2000 in any of the months of the year, so Windows will set the date in the form of 01/01/01 as opposed to 01/01/2001 (January 1, 2001) and not to January 1, 1 A.D.

2. Although trying to set up Longhorn XP directly from Windows without booting to the installation media from any computer running Windows Server 2003, Windows Vista, Windows 7, Windows 8.x, and Windows 10 will not work, the In-Place Setup menu will now provide alternate options instead of completely blocking access to any of Setup's functionalities entirely and forcing it to close, however the options to install Windows and check your PC's compatibility will both be unavailable, this is useful for the majority of Windows 8.x/10/11 users that want to transfer their files from an old PC to their new PC running Windows 8.x/10/11 without even having to set up Longhorn XP, as Windows Easy Transfer is gone from

those versions of Windows, you just insert the CD into your old PC, use the Files and Settings Transfer wizard to make a copy of files on your old Windows (95/98/ME/2000/XP/Server 2003) PC so you can put those copies to a USB and then use the wizard on the other new PC to complete the transfer to your new Windows 8.x/10/11 PC.

3. This build is the first to have Sticky Notes, a feature that has been backported from Windows XP Tablet PC Edition and above, you can now write your notes using a pen, and you can also add a voice recording to your note, your note will remain intact - even if you close the application - until you delete it. Of course you can export a copy of your sticky notes on your hard drive in any location you want with the extension .snt which is the extension for Sticky Notes files, so you can also migrate them to another Windows XP Tablet PC Edition device.


Sticky Notes
Tools Help
1 / 1
About Microsoft Sticky Notes
Sticky Notes
Version 1.0.2201.0
© 2002 Microsoft Corporation.
All rights reserved.
This program is licensed.
Warning: This computer program is protected by copyright law and international treaties.
Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.
Close

4. Fixed an issue with WinPE Setup crashing when it detects an already-existing Install/Upgrade process and asks you to cancel the upgrade either by just deleting the files or formatting the whole partition and you (the end user) opts to format the partition.

5. Fixed an issue with Setup asking for the file dataspec.xml during clean installs, however the issue still exists when performing an upgrade, in case that happens, you'll need to navigate to the Longhorn XP build 2454 CD root\WorkstationNT and click the file DATASPEC.XM_ and click Open.

6. Quick Settings is now officially released and can be opened by going to Start >> Programs >> Accessories >> System Tools and then clicking "Quick Settings", we're also experimenting the replacement of Utility

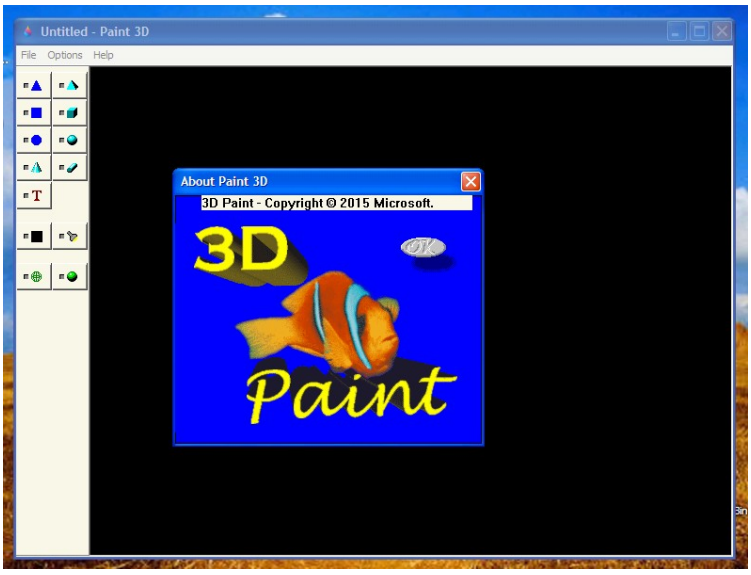
Manager with Quick Settings to comply with the feature's name and being opened simply by just pressing Win + U.

7. OOBE's problem in clean installs has now been fixed, OOBE will launch after the CMD portion of Setup has ended and the PC has restarted.

8. In-place Setup now has options to transfer files and settings, setting up Remote Desktop Connection, and setting up a home or small office network.

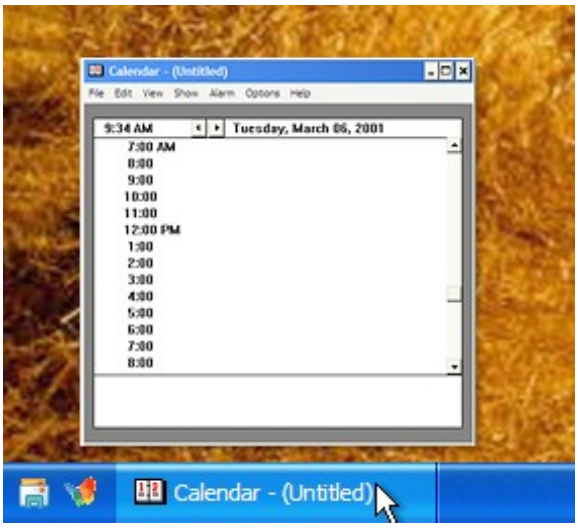
9. Outlook Express has been officially rebranded to Windows Mail

10. This build now has Paint 3D which has been inherited from Windows 10 and from the Windows NT 4.0 Resource Kit.



11. When hovering with the mouse over a button on the taskbar that refers to an open program, it will now show a thumbnail of what you're doing in that window, rather than displaying a tooltip with the title of the window, it

has been implemented into normal mode.



Screenshot of a thumbnail of the Calendar window on the taskbar

12. Setup now has descriptions about what useful things are in Longhorn XP, which can be seen after the 4th restart.

13. The screenshot utility now has a familiar interface, it now offers more options.

14. Segoe UI has been inherited from Windows Vista and above.

15. Internet Explorer is being transitioned to version 7, however the transition is not complete yet.

16. The older Windows logo from 1992 to 2000 is now getting removed from some places, like the "About Windows Media Player", "About Internet Explorer" and "About Windows Movie Maker" dialogs.

17. There are now new system sounds included with this build, but aren't enabled by default in clean installs, to

enable them manually on clean installs yourself, go to Control Panel >> Sounds, Speech, and Audio Devices >> Sounds and Audio Devices, and then click on the "Sounds" tab, all the Longhorn XP system sound files are beginning with "Windows XP", however they aren't the same sounds as in Windows XP.

18. For better performance on VirtualBox 6.1 virtual machines during installation, the PE has been upgraded to Windows XP (Windows NT version 5.1.2600.0), the color palette has been also updated in WinPE to 32-bit color mode.

19. Fixed HELP command and some of the commands it usually lists (like in builds 2296 and 2410) not working in WinPE.

20. All "Whistler" and "Windows 2000" references have been removed from the two files on the CD, setup.exe and setuppe.exe, for users trying to install this build from Windows, the setup program that will be able to do that for you is installnotice.bat, it's located on the root of the CD, it was formerly an error message library on builds 2296 and 2410 for users that tried to upgrade from 2195 to 2296 or from 2296 to 2410 or from 2195 to 2410, now in-place installations are permitted by that file, the permission has been granted since the introduction of build 2428.

21. (Experimental) Setup is now blocked entirely from running on Windows NT versions 3.1 to 4.0, and on Windows 95, Windows 98, and Windows ME, making

Windows 2000 the minimum supported operating system for upgrading to Longhorn XP, however Neptune's kernel version number in its kernel header (5.00.5111) has been experimentally blocked to test if specific builds of the same Windows NT version can be also blocked.

Issues:

1. There's a test of the new Quick Settings panel being used as a replacement for Utility Manager, so when you try to start Utility Manager, Utility Manager will fail with an error saying it can't find the "GetNativeSystemInfo" entry point in kernel32.dll.

2. You may or may not experience the illegal kernel32.dll system DLL relocation errors when trying to run some programs.

3. Setup will increase the screen resolution to 800x600 on compatible hardware rather than leaving it at 640x480 at the end of the CMD Setup portion in order to adapt to the OOBE's minimal resolution, however the color palette will be changed to 256 colors, and you will get a bad-looking Intro at the beginning of the OOBE wizard, as well as a bad look on the sign-in screen after Setup has finished completely, you can simply fix it by changing the color palette to a higher one after Setup has finished.

4. Most menu commands in Windows Mail are disabled, you have to either gain access to most of them by resizing the Windows Mail window to a lower size, click >> on the toolbar, click Customize, and add all buttons, or just use an alternative Mail client, additionally, the help

menu does not work in Windows Mail, working on a fix.

5. During text setup, you might get asked for mqmigrat.dll and taskmgr.exe, they're not crucial to Windows' functionality and task manager will still work, you can even attempt to run task manager after Windows is installed.

6. If you try to set up Windows Mail as the default E-mail program from your taskbar and start menu settings, your change will get reset after a sign-out.

7. Like mentioned above, the new Longhorn XP sound scheme is automatically applied for upgrades, however the startup sound applied is incorrect, it's set to "Windows XP Start" rather than "Windows XP Startup", to fix that, you'll need to go to Control Panel >> Sounds, Speech and Audio Devices >> Sounds and Audio Devices, and click on the "Sounds" tab, scroll down till you see the event "Start Windows", select it and change the sound to "Windows XP Startup".

8. On lower color palettes, attempting to launch Windows Mail will show a splash screen for Outlook Express and start as normal.

9. The Find window in Windows Mail uses the current font set by the theme instead of a forced Segoe UI.

July 29, 2022

Longhorn XP build 2446 has been released! after a week and a day from its predecessor.

Changes:

1. Added an option in the in-place Setup to check for compatibility to verify if your PC can run at least Windows XP, build 2446.

2. In-place Setup is now blocked from running on Windows Server 2003 (NT 5.2), Windows Vista (NT 6.0), Windows 7 (NT 6.1), Windows 8 (NT 6.2), Windows 8.1 (NT 6.3), Windows Technical Preview (NT 6.4) and Windows 10 (NT 10.0).

3. Fixed a problem where the readme HTML document would not show up once you opt to show it from the in-place Setup options menu that is the first screen that appears when you try to start Setup from the CD.

4. Fixed a problem where the "Shut Down Windows NT" menu that is showed up when you press Alt+F4 on the tablet mode main page would show the last option number as 7 instead of 9.

Issues:

1. The first 4 "missing" files you'll get asked for are easily skippable and disregardable, however if you get asked for a file named "dataspec.xml", you must click Browse, open the root of this build's CD, open the folder WORKSTATIONNT and select the file "DATASPEC.XM_" and click OK, otherwise you'll experience glitches after Setup completes like Internet Explorer, Outlook Express and the Help and Support Center are inaccessible from the start menu.

2. When upgrading to this build, Windows will try to launch OOBE, but will get stuck at the last frame of the "Windows Whistler" intro animation, to bypass this, press Shift+F10, press Alt+Tab, type taskmgr and press Enter, click the Processes tab in task manager, find the process msoobe.exe and end it.

3. Taskbar might look glitchy after an upgrade, a sign-out will fix it.

4. You may or may not experience the illegal kernel32.dll system DLL relocation errors when trying to run some programs.

July 21, 2022

Longhorn XP build 2433 has been released! after 17 days from its predecessor.

Changes:

1. Setup will now check for ongoing upgrade/install processes on your computer, so when you try to install Windows from the CD while there's an already ongoing install/upgrade process on the partition you want to install Windows on, you'll be prompted to either cancel Setup and continue the process or just cancel the process and continue Setup.

2. Fixed an issue where Setup would not restart the computer after an upgrade to get to the CMD-portion.

3. Windows/Internet Explorer toolbar buttons are now blue-skinned and return to their original versions once

you hover over them with your mouse.

4. Fixed an issue where the Windows sign-in/Windows lock screen/Shut Down Windows dialogs would display low color branding images and also they've been updated to Server 2008 R1 ones

5. The Windows ME branding wallpaper that is named "Windows 2000.jpg" has been replaced by a new branding wallpaper that differs according to the SKU you installed.

July 4, 2022

Longhorn XP build 2430 has been released! after 11 days from its predecessor.

Changes:

1. Made a minor update to Paint

2. First build to ship with a Datacenter SKU

3. Ported date restrictions to Setup

4. Fixed post-WINNT32 setup boot-up issues for VirtualBox users

5. Added already-existing Windows installation conflict dialogs, you'll be prompted to rename all the already-existing Windows installation folders, move or delete them, or format the whole partition, before installing this build.

Issues:

1. The first 2 dialogs you will get when you make a clean install from WinPE and the PC has rebooted for the 3rd time are easily ignorable and can be canceled without any issues, however if you get asked for a file named "dataspec.xml", you must click Browse, open the root of this build's CD, open the folder WORKSTATIONNT and select the file "DATASPEC.XM_" and click OK, otherwise you'll experience glitches after Setup completes like Internet Explorer, Outlook Express and the Help and Support Center are inaccessible from the start menu.

2. When upgrading to the Professional SKU of this build, after the system signs you in, you'll see a CMD window, the CMD.EXE portion of Setup won't be loaded unless you terminate Explorer.exe through task manager.

June 23, 2022 (Happy Pride Month)

Longhorn XP build 2428 has been released! after 60 days from its compile and the release of its predeccessor, the cumulative update of 2419.

Changes, improvements and additions:

1. The logon screen has been updated, along with the "Turn Off Computer" and "Log Off Windows" dialogs that appear when the modern logon screen is enabled.

2. New "Code Name Longhorn" and "Windows Vista" brandings in some areas.

3. Added date and time restrictions from January 1, 1980 to December 31, 2037, if the date is less or higher than this range, Windows will automatically roll to January 1, 2000 upon signing-in, although Jan 1, 1980 is the minimum supported, however this is only supported in English (Canada), English (Caribbean), English (Philippines), English (United States) and English (Zimbabwe) formats with the date formatting style (Month/Day/Year) and with symbols /, -, and ., this will most likely be broken for other date formats and other language formats but that will be fixed in the future.

4. Added new desktop modes in Windows, the first one is Tablet mode, inherited indirectly from Windows 10, and Classic mode which is straight inherited from early Windows NT releases predating 4.0, however they're under heavy construction and so both modes are empty.

5. Added a new Parental Control center, which lets you manage your children's accounts on Windows, create new one, disable or delete one, manage time restrictions, manage startup items, etc. It can be accessed by going to Start >> All Programs >> Administrative Tools >> Child Administration and then click "Manage Children", however it's under heavy construction and some options there don't work.

6. Updated Windows logo on the start button.

Known issues:

1. OOBE doesn't work, especially when performing a clean installation through the CD

2. If you clean install from the CD without having a previous copy of Windows NT installed on the PC, the system will end up unbootable after you restart the PC to complete setup, you must install a Windows NT version from Windows 2000 to the latest Windows NT build and then install this build, but if the Windows NT build is stored in a folder named "Windows", either delete or rename that folder or format the whole partition, as not doing so will end up in not being able to use Windows, as it will log you off as soon as you just click your name on the logon screen!

3. Setup asks for some "missing" files when installing, skipping those will complete the setup normally.

4. Windows XP's 2001 bliss wallpaper is temporarily set as the default wallpaper when this build is used for the first time, even though it is replaced with a more modern version, changing the wallpaper or theme will let that wallpaper go away (Sorry if that was disappointing)

5. Windows sometimes does not restart to complete setup in the CMD.EXE setup portion, if this happens, you will need to restart manually.

6. After upgrading to this build, Windows logs you on to either the classic mode or the normal native mode that shipped with XP, regardless if the mode is set to Tablet mode, and when upgrading from an early build like 2419, some of the new features mentioned here aren't accessible, but simply buried in C:\WINDOWS\system32\ and other directories.

April 24, 2022

A cumulative update to Longhorn XP build 2419 is now released over two months after Longhorn XP build 2419 itself, this update fixes most Longhorn XP build 2419 instabilities and glitches, here's a list of the fixes:

1. Themeing service and the watercolor theme are now back

2. Eliminated all "file missing" prompts in text-mode setup

3. HTML-OOBE is now back

Changes over the original build 2419:

1. A screenshot utility has been added, to access it, go to Start >> Programs >> Accessories and click "Take A Screenshot", it will make a screenshot and then open a "Save As" dialog, choose the location you want to save the screenshot and click save, to edit the image later, you can use the Microsoft Paint utility that is shipped automatically with Windows, there's also another quick way to make screenshots on any Windows version, which is the PrintScreen key on the keyboard, it's almost the same as the functionality that the screenshot utility performs aside from the fact that the Save As dialog doesn't appear, you have to go to Microsoft Paint, do the edits if necessary and then save the image

2. This is the first build to change the build ID in winver, although the original build ID is shown during setup and most of the time on the desktop.

3. Updated the modern log off Windows dialog which appears if you enabled the welcome screen (although messy, will be fixed in the next build)

4. Longhorn XP references are now finally added in the welcome center that's inherited from Windows 2000

February 18, 2022

Longhorn XP Build 2419 has been released 2 days after 2416 has been released!

Changes:

1. New "Longhorn M4 Build" wallpaper in "%systemroot%\Web\Wallpaper" under the filename "Bliss.jpg", replacing the Windows XP one

2. Added a Windows XP Tour

Warning:

During the testing process of this build, a lot of bugs, instabilities, quirks, glitches, and inconsistencies were found, this build isn't as buggy as other builds, so don't install it on a real computer, use it in a virtual machine.

February 16, 2022

Longhorn XP Build 2416 has been released on the next day after 2410 has been released!

Changes:

1. New HTML-OOBE, in Plex look instead of the old 2001 Luna look

2. Inconsistency bug in the setup window titlebar during setup which leads to incorrectly identify the operating system as "Windows XP Professional" in Home Edition SKU has been fixed

3. Due to a bug with the setup program under 2296's PE, this build instead uses the old direct i386 method rather than the winnt32.exe method, this should be fixed in the next build

February 15, 2022

Longhorn XP Build 2410 has been released after a week since the release of its predeccessor, Build 2296!

Changes:

1. A new sidebar has been added and enabled by default, this is one of the signs of Windows Vista build 4008 UI being slowly rolled-out to users

2. This build now introduces a new place called "Experimental Windows Features", it allows you to test the features that are intended to be in this version of Windows, it includes enabling and disabling the sidebar, starting, enabling and disabling DWM, and access to a new Quick Settings panel, that place can be accessed by going to Start >> Programs >> Windows Beta Testing Tools >> Experimental Windows Features.

3. A new DWM, based upon TrueTransparency, has been integrated (marked as experimental)

4. A new quick settings panel has been integrated (marked as experimental)

5. You can now choose whether you want the new sidebar or disable it, as mentioned above in this document

6. More icons got changed to Windows XP ones

7. New command-line OOBE is created and added to both SKUs, Professional and Standard Server (marked as experimental, will be replaced by HTML-OOBE in 2416)

8. The inconsistency bug with the classic start menu where it displays the text "Windows XP Professional" on SKUs that aren't even Professional has been fixed

Leftovers from build 2296:

1. Preinstallation Environment is still the one that is based upon Longhorn XP Professional build 2296

February 8, 2022

Longhorn XP Build 2296 has been released after almost 5 months!

Changes:

1. Windows NT version is now 5.1 to match the aim of

Longhorn XP to be based on Windows XP

2. New references to Windows XP, Windows Server 2003, %WINDOWS_WHIS%, Microsoft Server Operating System, and just Windows

3. Icons have been changed to the Windows XP ones, however, they weren't completely changed and some of them fallback to Windows 2000 icons when running in 256 colors mode or in 16 colors mode, it is expected to see even more UI changes in next builds, including ones made by Microsoft.

4. Run and Help start menu items' problems which were included in Longhorn XP Professional Build 2195 are now fixed

5. A new recovery console that's accessible from WinPE is now readded

6. There's also a minor edit to setup, you can now select the edition you want, all Longhorn XP SKUs are now included in one ISO file rather than being isolated into multiple files

August 25, 2021

Although Windows 95's 26th birthday was yesterday, but let's say "Happy 26th birthday" to Windows 95 anyways, let's move on to the important thing, shall we? We're so happy to announce to you that the GUI Setup menu has

returned back to the Longhorn XP PE! let's say goodbye to the older command line setup menu and say "Welcome back" to the GUI setup menu! the command-line setup menu is still available on the Longhorn XP CD, but is no longer used by startnet.cmd, and the file name for the command-line setup menu is setuppemenu.cmd and is located in the i386 directory of the Longhorn XP PE CD.

August 20, 2021

We're so sorry to disappoint you that the WinPE version has been downgraded to the Windows XP build 2296 PE just to make it somehow relevant to Windows 2000, some features, like the improved automatic recovery wizard, DiskPart, the graphical setup menu are no longer available, there's now a command line setup menu, but the things that aren't available in this WinPE version will be scheduled in either one of the upcoming, future beta builds or the RTM version, they'll become available again in either 2022 or 2023, but we have no ETA for that to be exact.

August 18, 2021

Fixed a problem where Windows NT shows up a dialog after the computer has rebooted twice stating that it cannot copy the file "kbda1.dll", this only happens after installing Windows NT from the Windows PE setup portion

Biggest changes:

Tools for installing and upgrading to Longhorn XP are now available by going to this link: https://archive.org/details/lhxp-install-and-upgrade-tools

August 11, 2021

Added improvements to the recovery console that can be only accessible in the WinPE CD.

August 3, 2021

Longhorn XP now supports WinPE installation method, this is only available on Professional, but it'll be also available to all editions in the future, this is also a replacement for the Winnt.exe MS-DOS program, the ISOs with the legacy Windows NT Setup will not be affected.

July 27, 2021

Fixed a problem with the Windows 3.1 classical Help and Support Center when you click on a word to get its defnition and then get an error message saying "Cannot open help file", you should no longer get that error message.

July 26, 2021

Fixes to errors that apply to Longhorn XP Advanced and Standard server editions:

Fixed problems with upgrading from Windows 3.1 and earlier versions of Windows NT like Windows NT 3.51 and Windows NT 4.0.

July 25, 2021

Longhorn XP is now available in Standard Server edition

July 22, 2021

The ISO image for Longhorn XP Professional has been reinstated

New editions:

Longhorn XP is now available in Advanced Server edition

July 21, 2021

Longhorn XP ISO image file has been temporarily taken down because we're testing the new updates

July 20, 2021

Integrations:

We've integrated MSN Messenger Service 1.0 which is supported on Windows 2000 and higher to bring you closer to your friends and family, the MSN Messenger version is supported by Escargot, however it's unpatched, and you may not be able to log into your Escargot account, information on how to patch is found here:

https://escargot.chat/connecting**,** also to use MSN Messenger, your Escargot account must be associated with a @hotmail.com email address, this will be changed in the future to also support additional email address types like gmail.com or outlook.com

July 19, 2021

Fixes:

Fixed a problem where the system blocks you from running the Run box, We've simply added a file named "showhelpnrun.cmd" in the Startup folder of the Programs folder to make it run when every user logs on to the system to ensure that Run and Help are showing up fine on the start menu, this affects Professional edition users, Professional edition users should no longer encounter problems with the run box, **batch only runs properly on Administrator accounts**

Fixed a problem where Setup does not install start menu items to additional Longhorn XP features

July 18, 2021

Longhorn XP creation:

The first build of Longhorn XP has been released in Professional edition, we can't believe that we've released this build after 1 year from the development of Longhorn XP back on March 26, 2020!